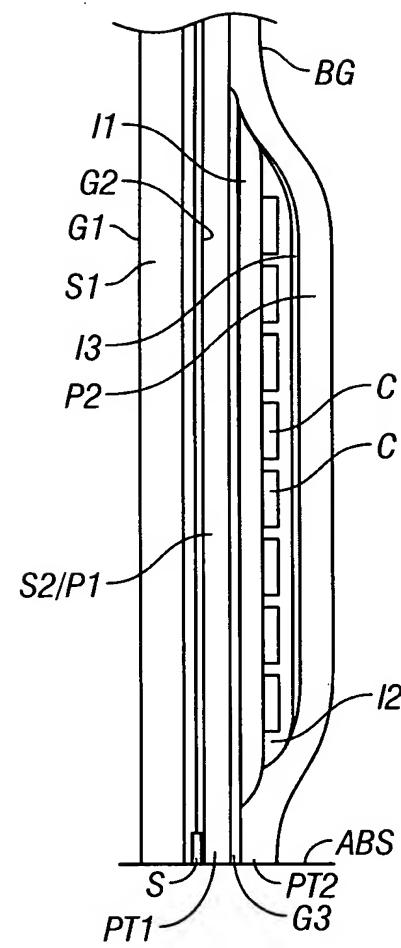
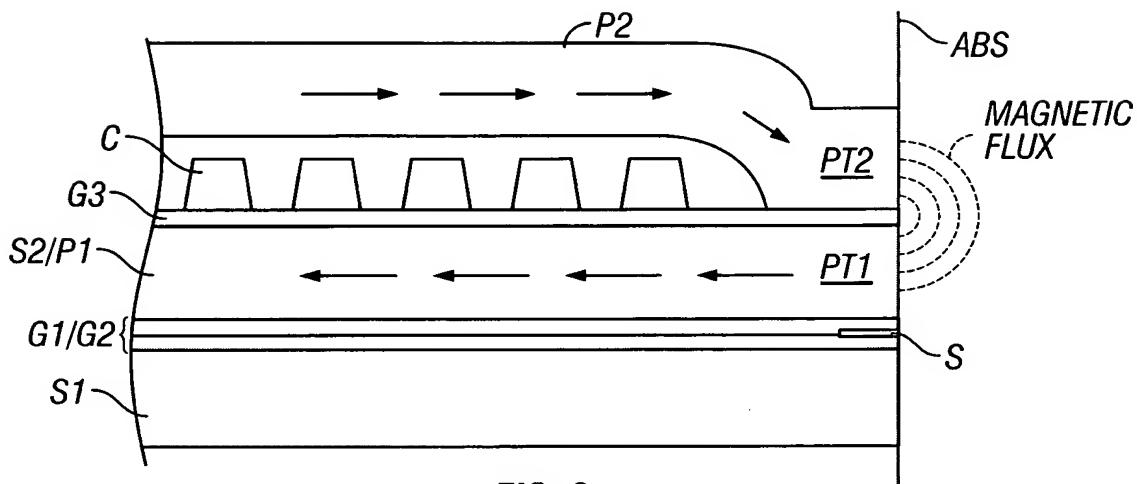


**FIG. 1**  
*(Prior Art)*

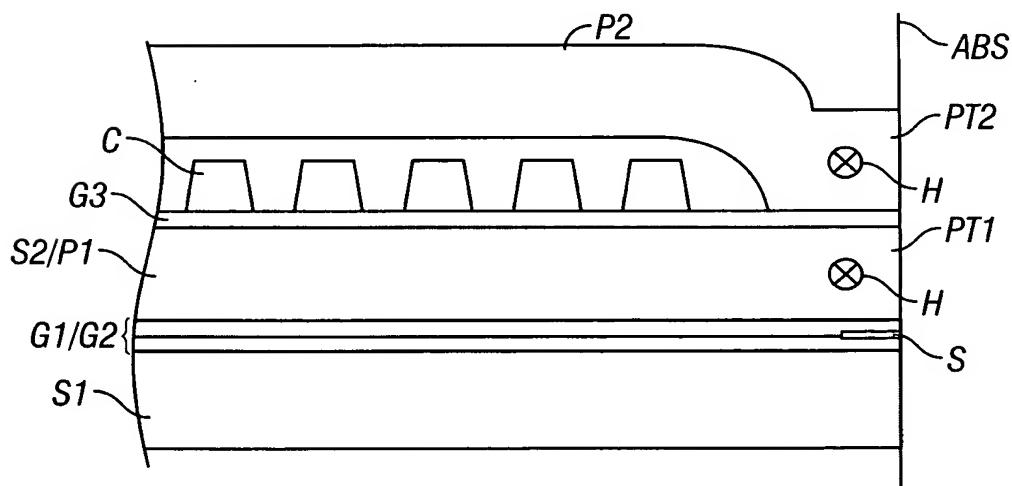


**FIG. 2**  
*(Prior Art)*

2/31

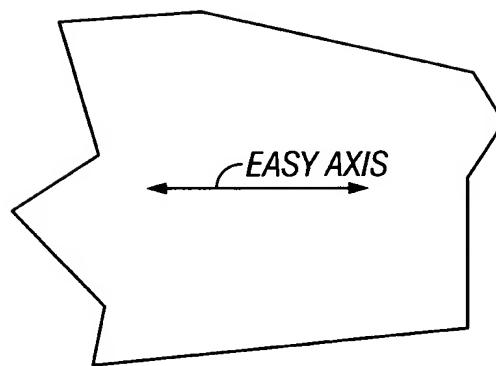


**FIG. 3**  
(Prior Art)

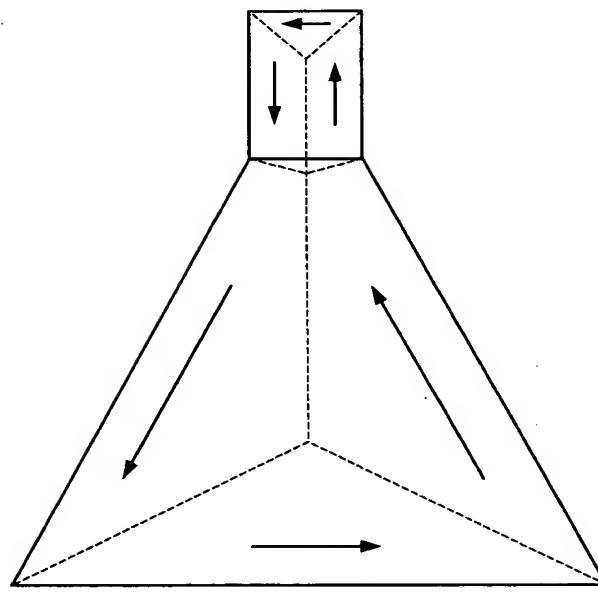


**FIG. 4**  
(Prior Art)

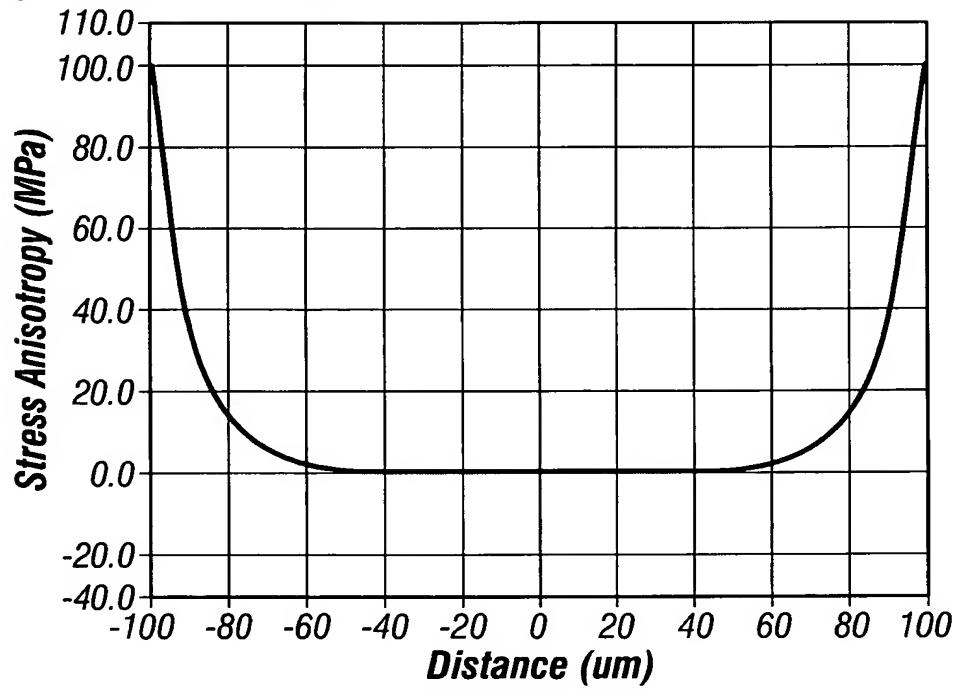
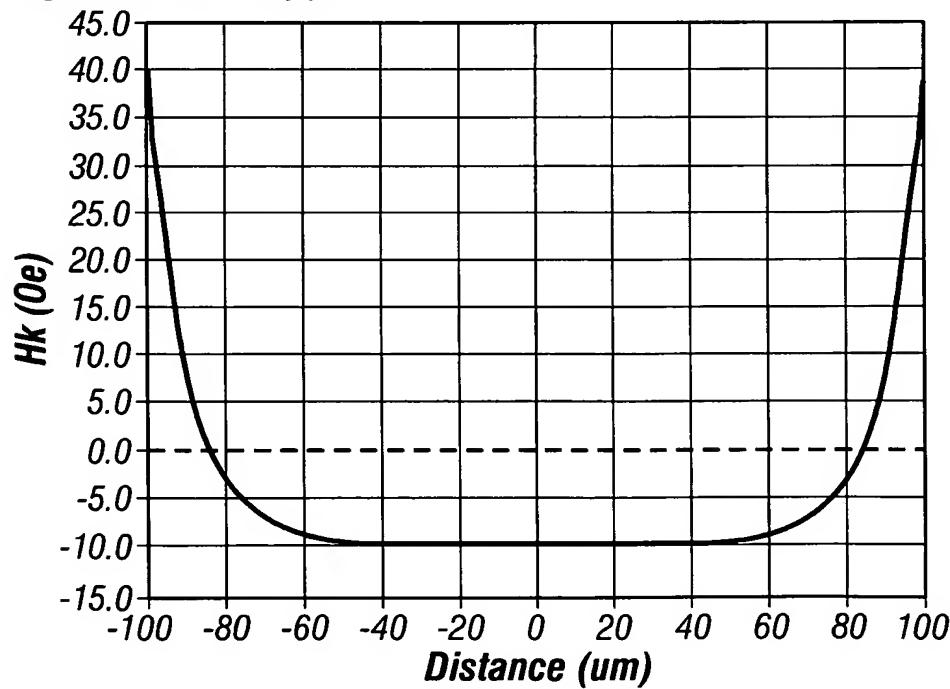
**3/31**



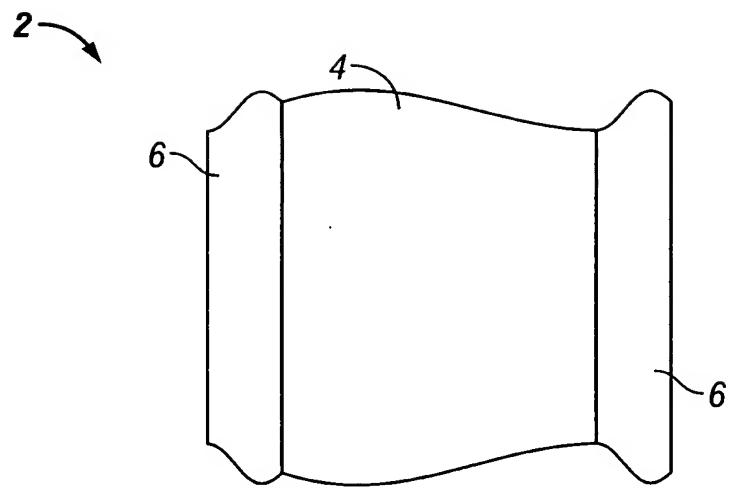
**FIG. 5(a)**  
**(Prior Art)**



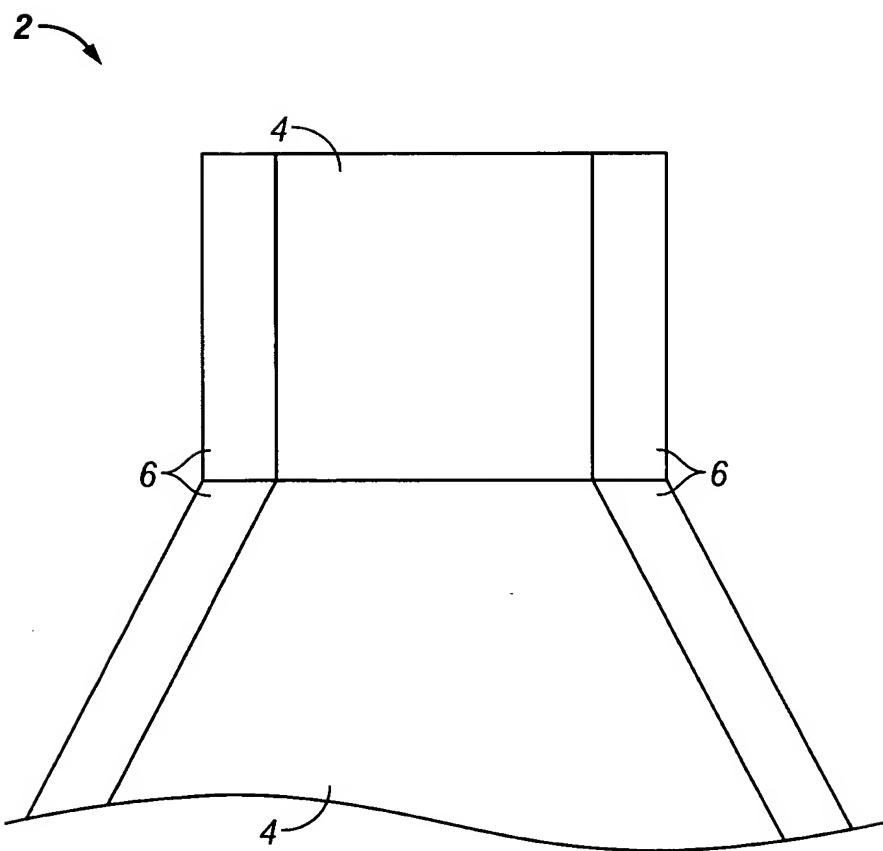
**FIG. 5(b)**  
**(Prior Art)**

**Edge Stress Anisotropy****FIG. 6(a)****Magnetic Anisotropy****FIG. 6(b)**

**5/31**



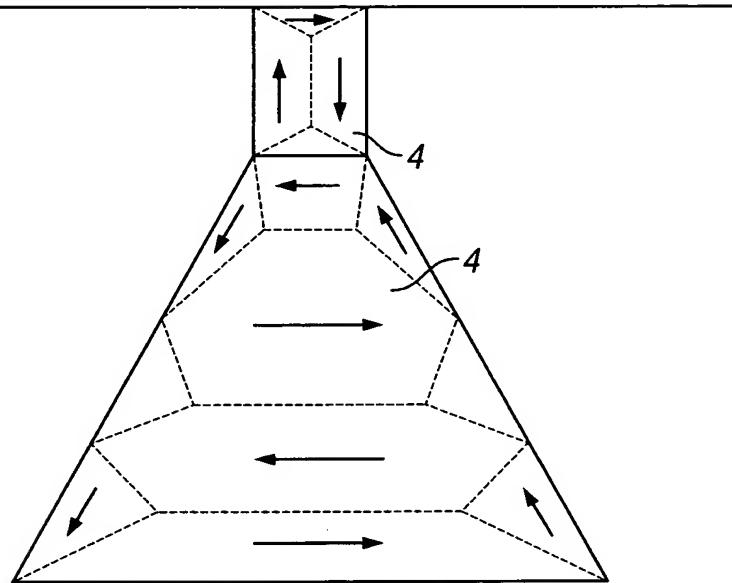
**FIG. 7(a)**



**FIG. 7(b)**

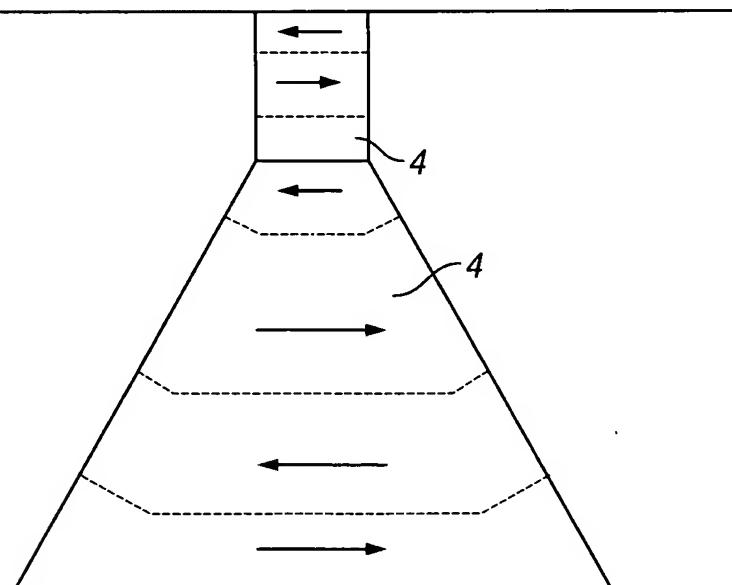
**6/31**

*ABS* ↗



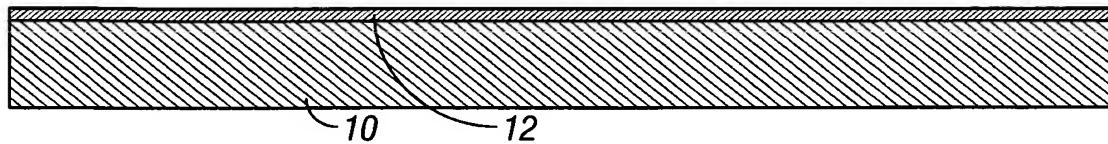
**FIG. 8(a)**

*ABS* ↗

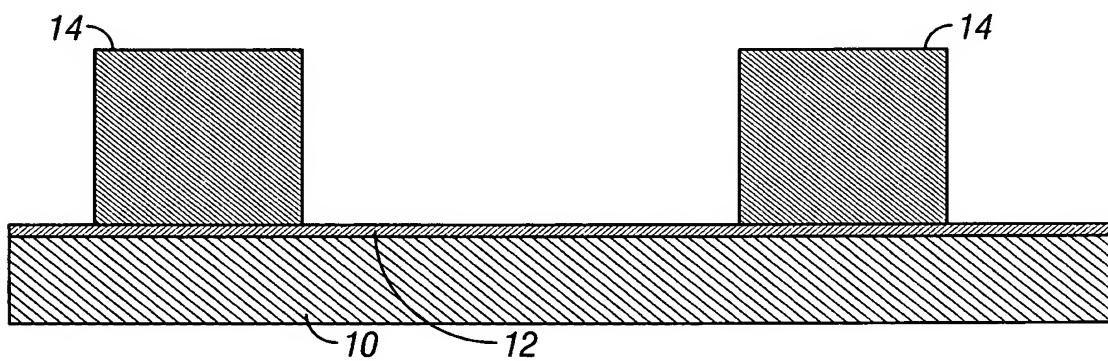


**FIG. 8(b)**

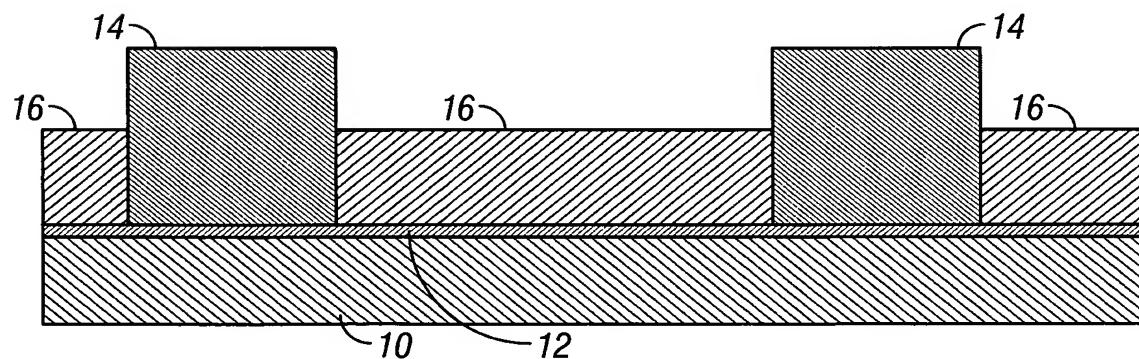
**7/31**



**FIG. 9(a)**  
**(Prior Art)**

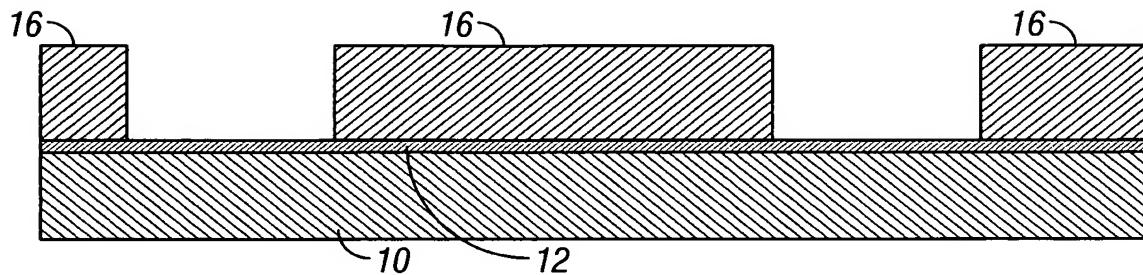


**FIG. 9(b)**  
**(Prior Art)**

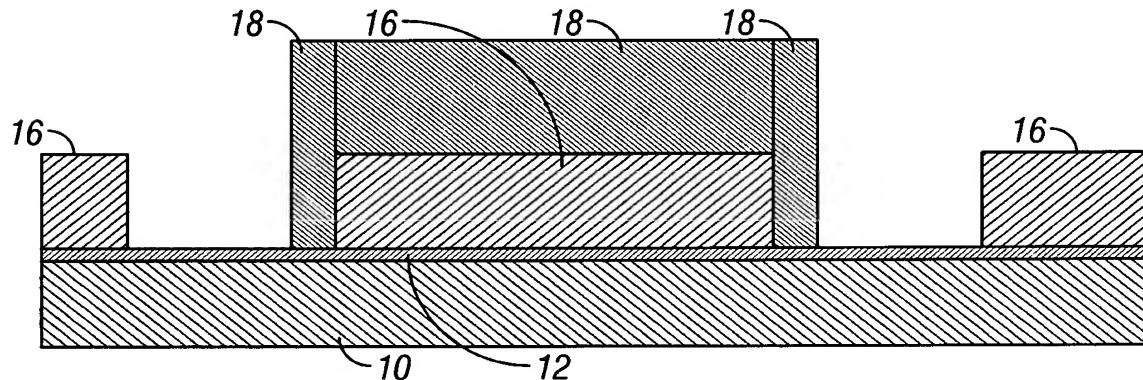


**FIG. 9(c)**  
**(Prior Art)**

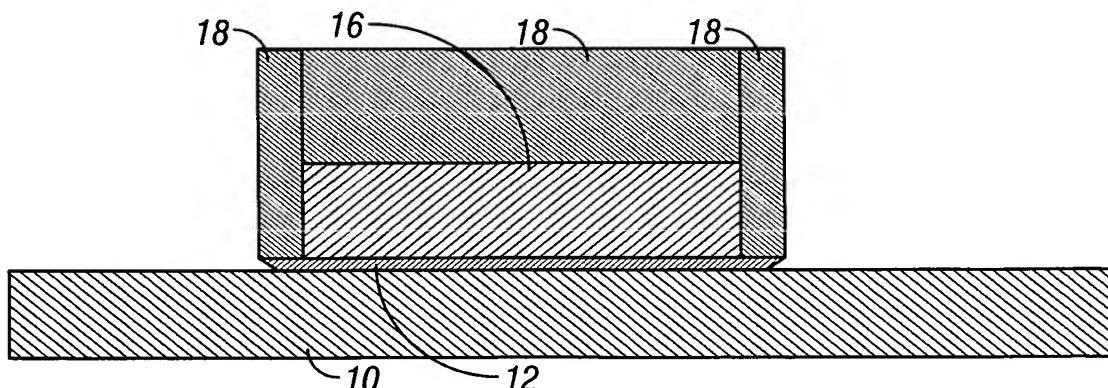
**8/31**



**FIG. 9(d)**  
*(Prior Art)*

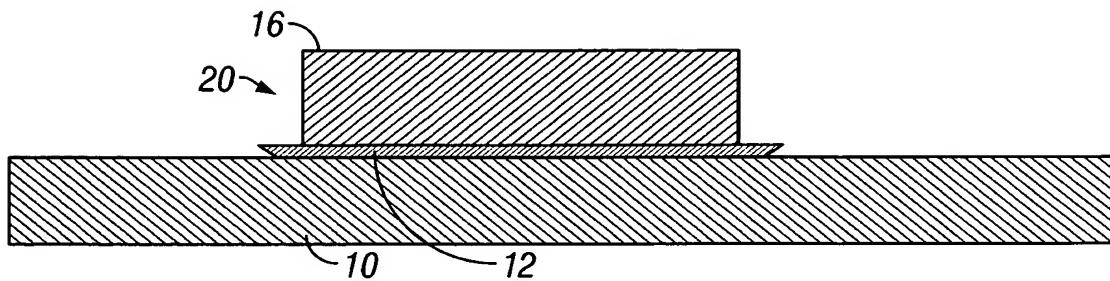


**FIG. 9(e)**  
*(Prior Art)*

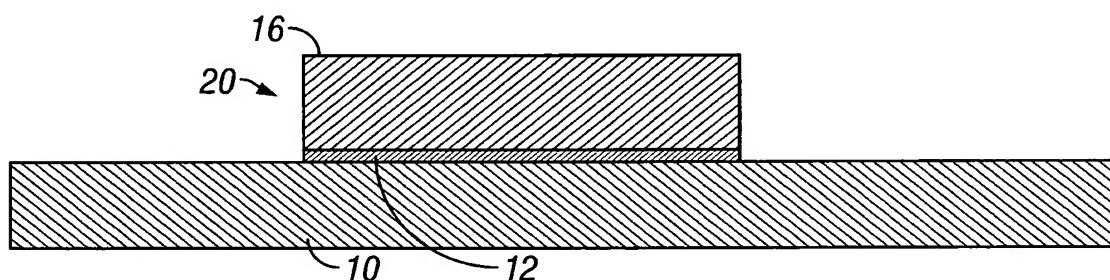


**FIG. 9(f)**  
*(Prior Art)*

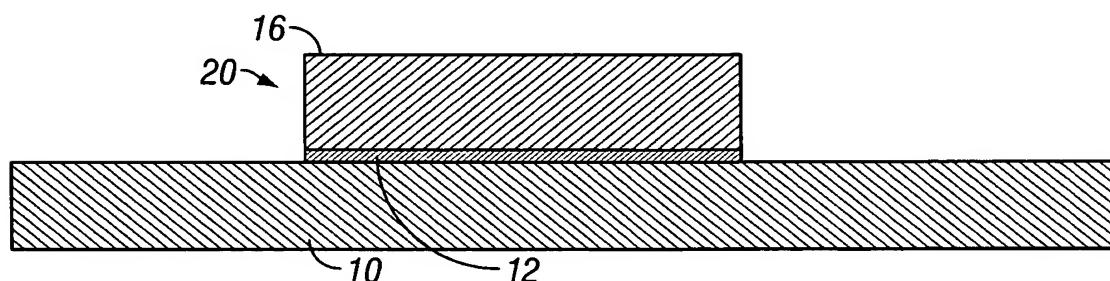
**9/31**



**FIG. 9(g)**  
**(Prior Art)**

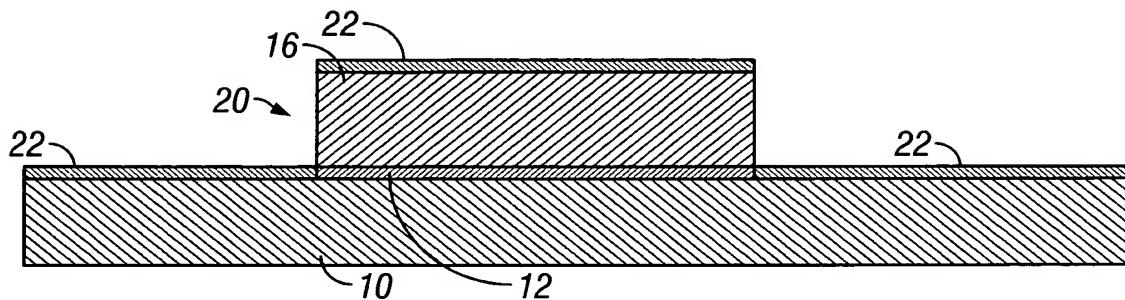


**FIG. 9(h)**  
**(Prior Art)**

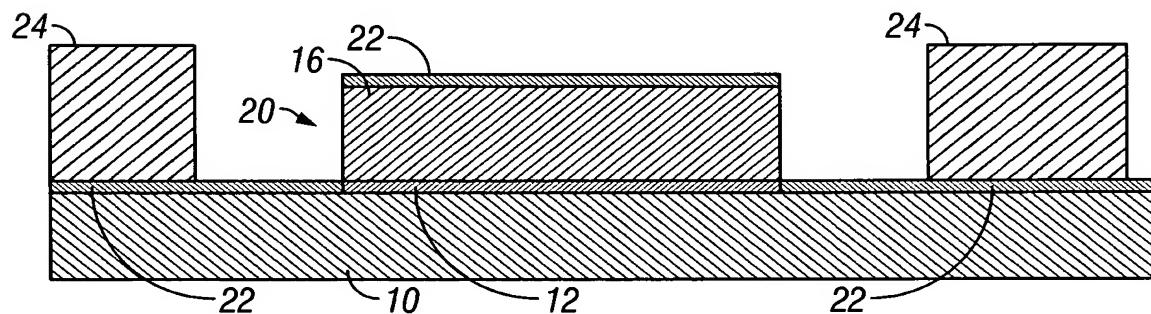


**FIG. 10(a)**

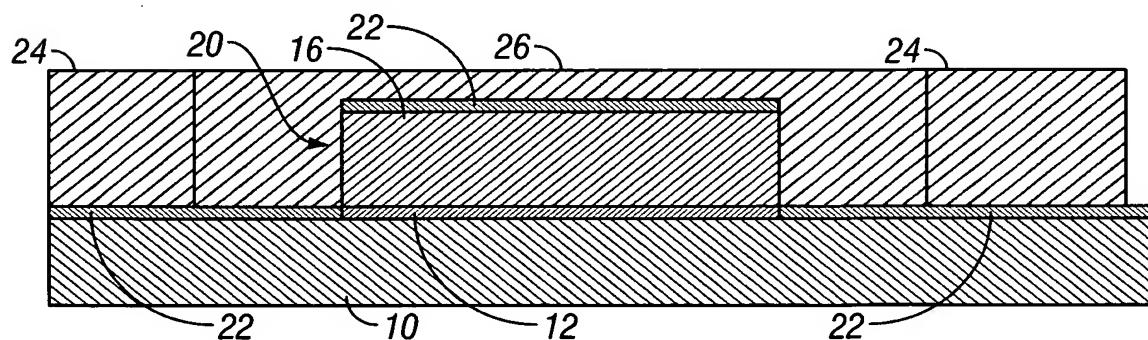
**10/31**



**FIG. 10(b)**

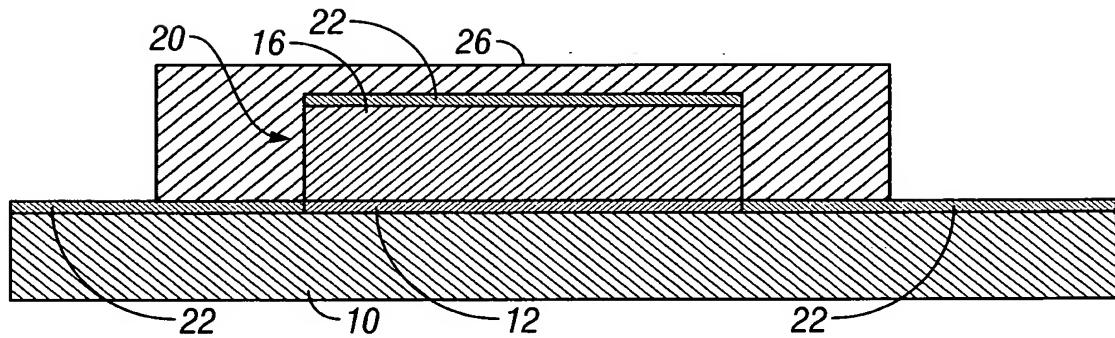


**FIG. 10(c)**

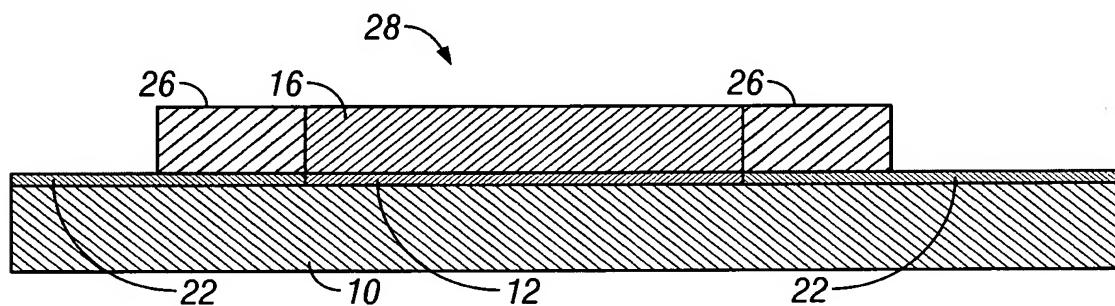


**FIG. 10(d)**

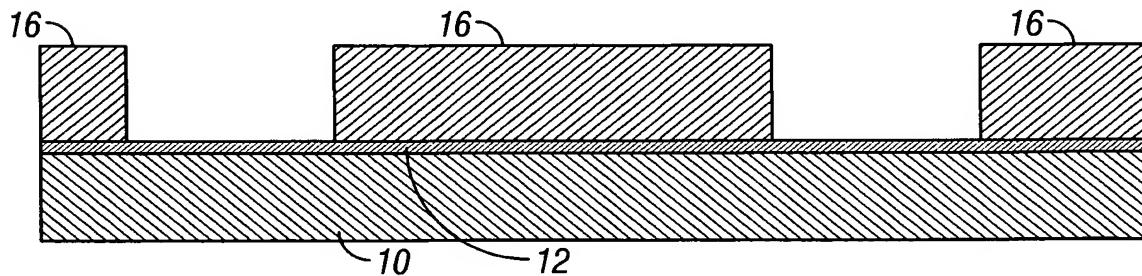
**11/31**



**FIG. 10(e)**

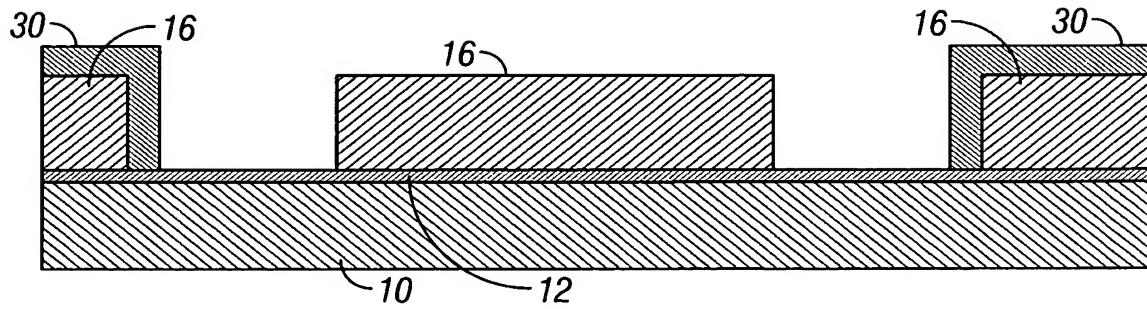


**FIG. 10(f)**

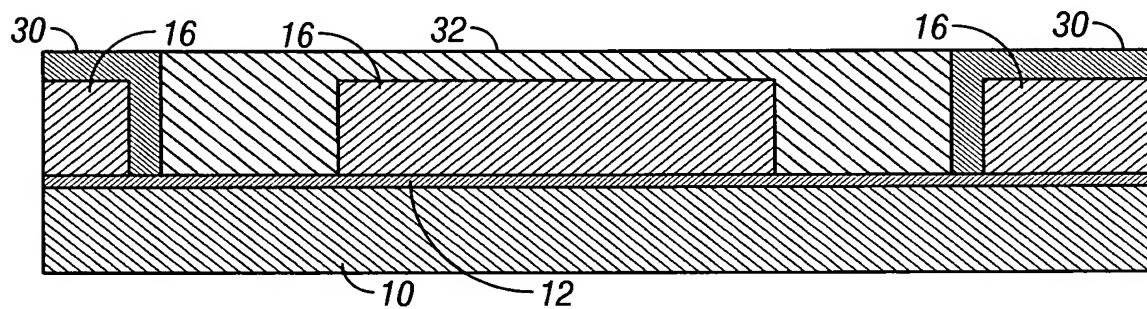


**FIG. 11(a)**

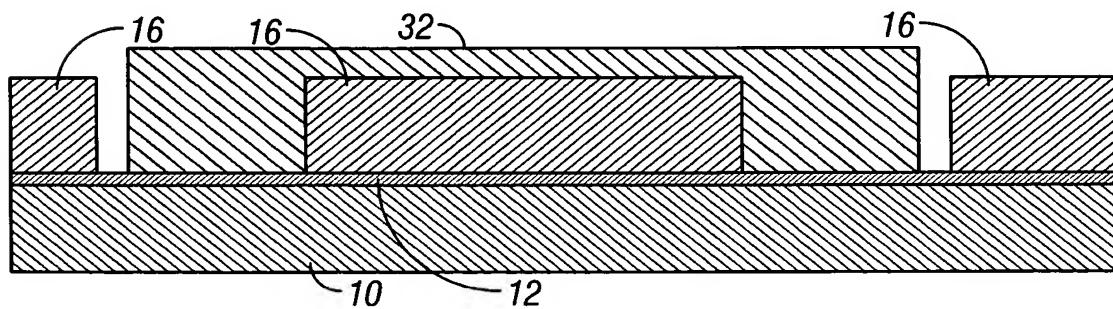
**12/31**



**FIG. 11(b)**

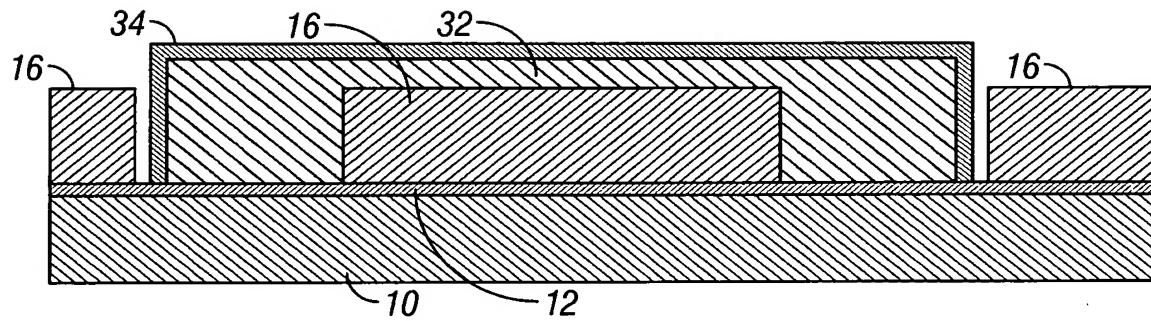


**FIG. 11(c)**

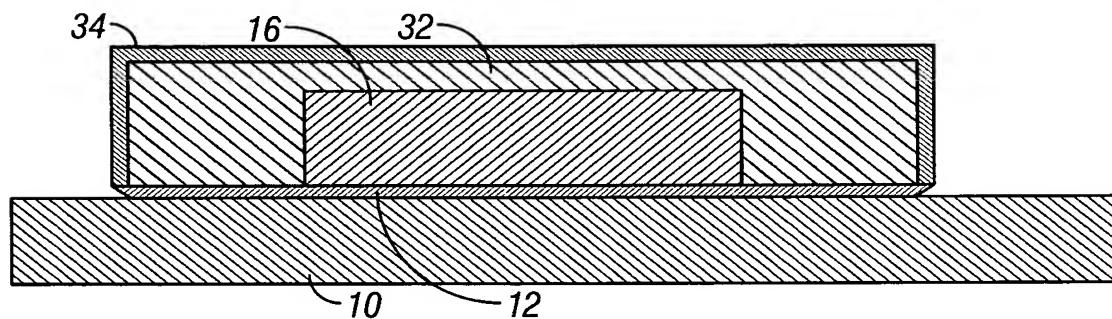


**FIG. 11(d)**

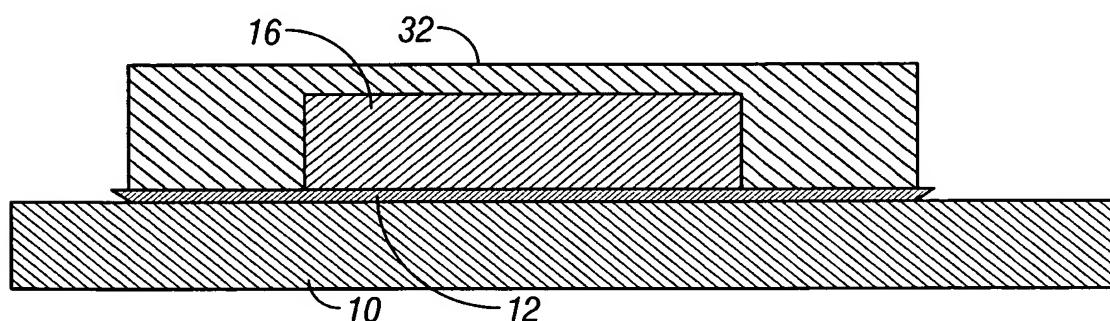
**13/31**



**FIG. 11(e)**

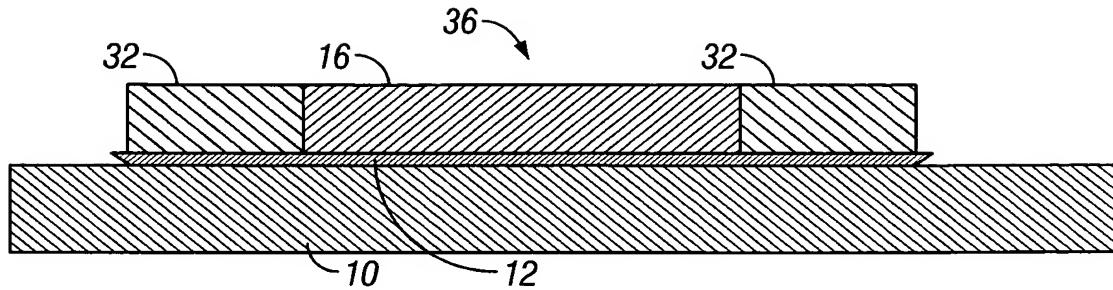


**FIG. 11(f)**

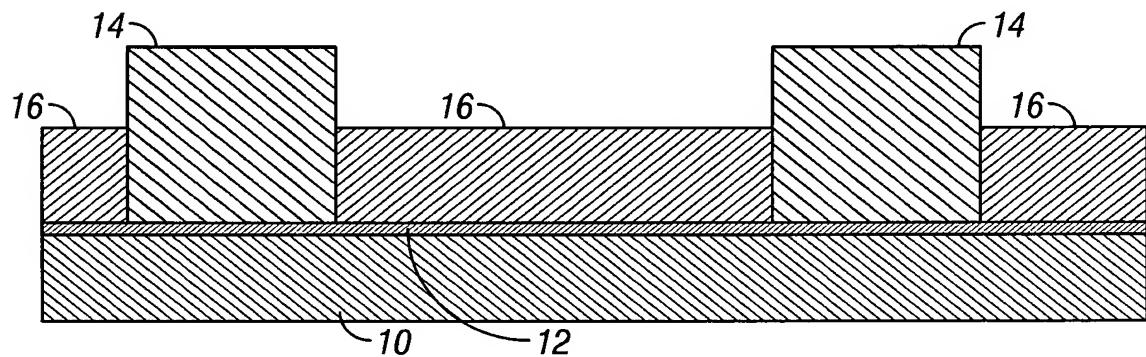


**FIG. 11(g)**

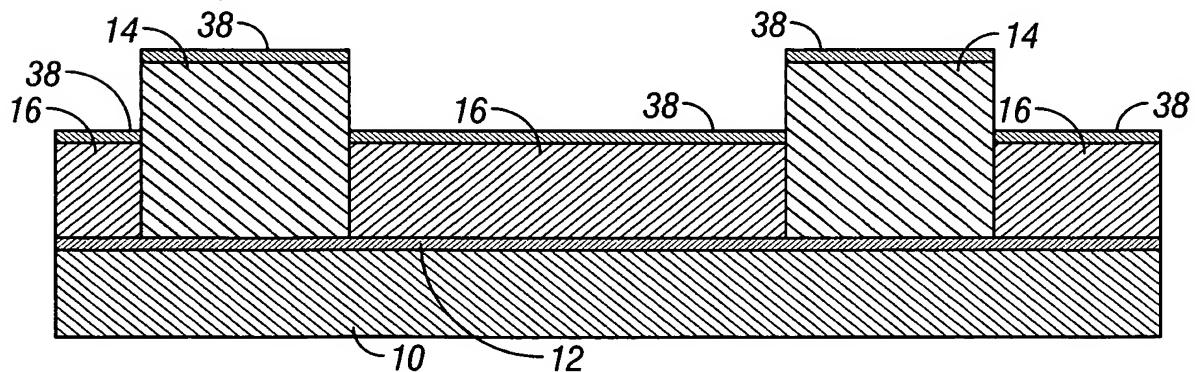
**14/31**



**FIG. 11(h)**

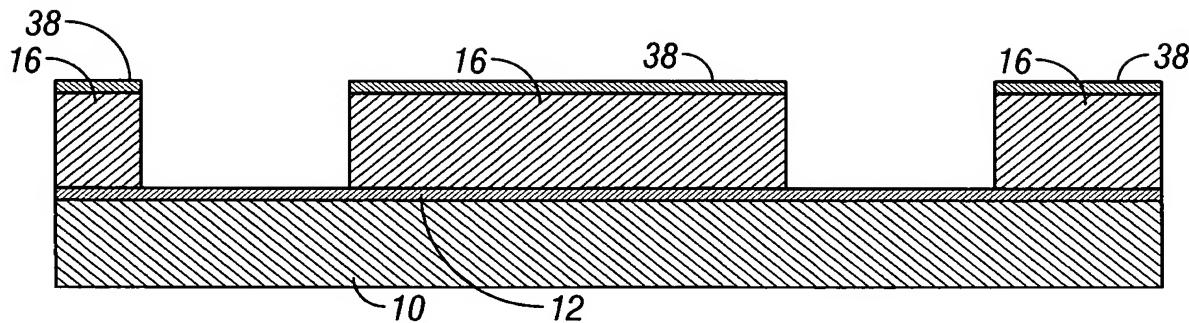


**FIG. 12(a)**

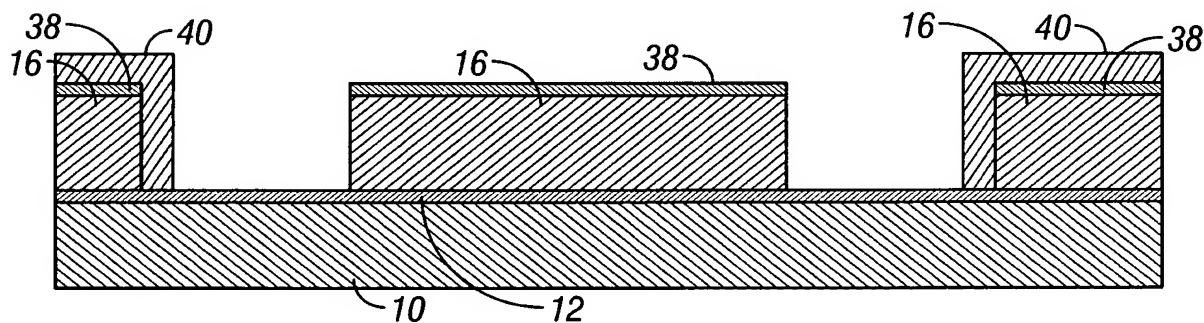


**FIG. 12(b)**

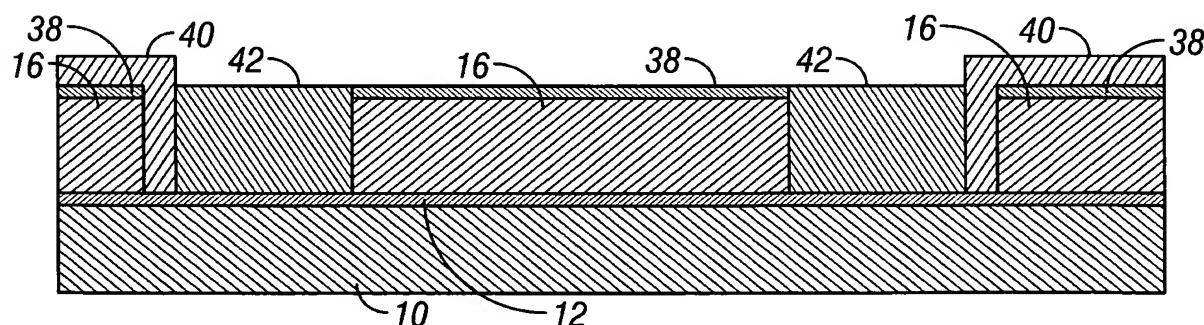
**15/31**



**FIG. 12(c)**

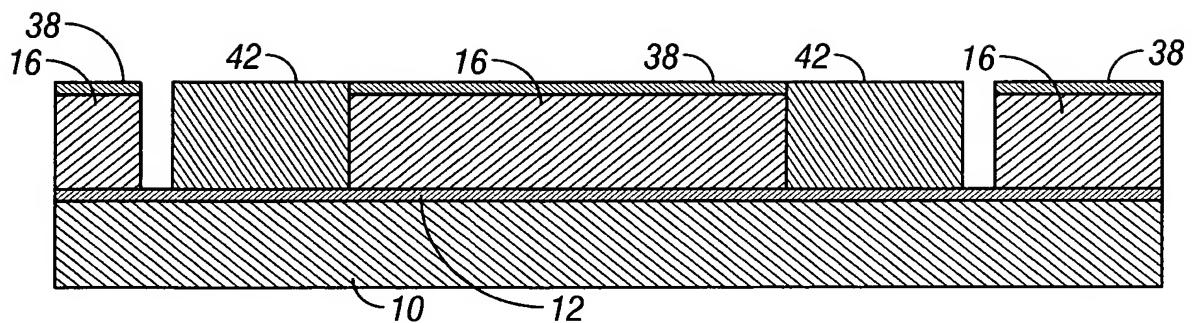


**FIG. 12(d)**

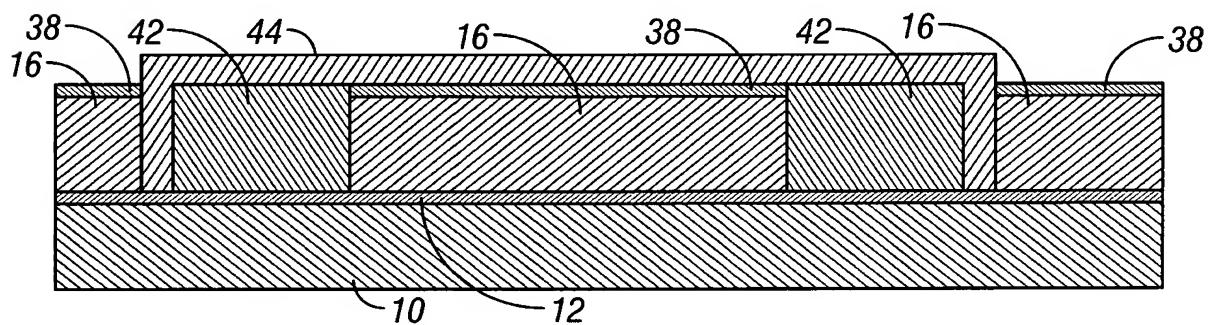


**FIG. 12(e)**

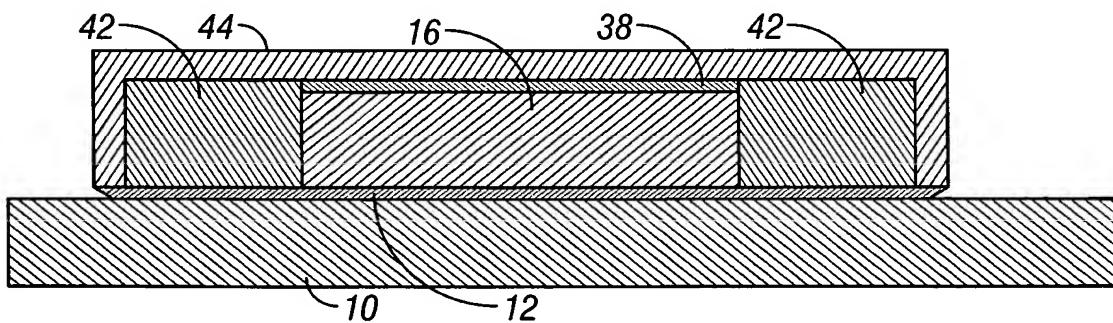
**16/31**



**FIG. 12(f)**

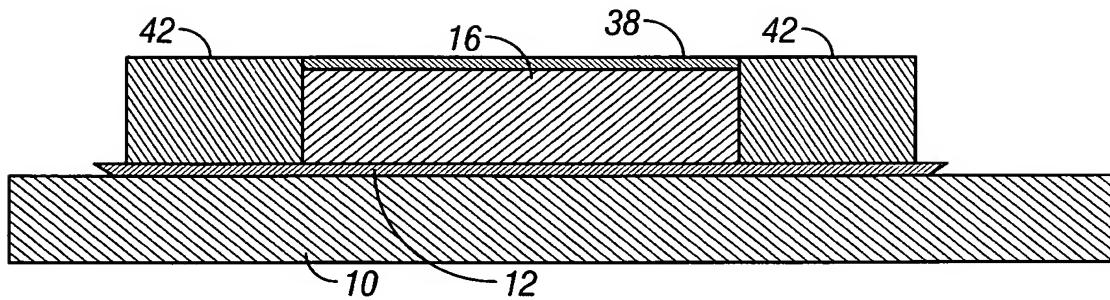


**FIG. 12(g)**

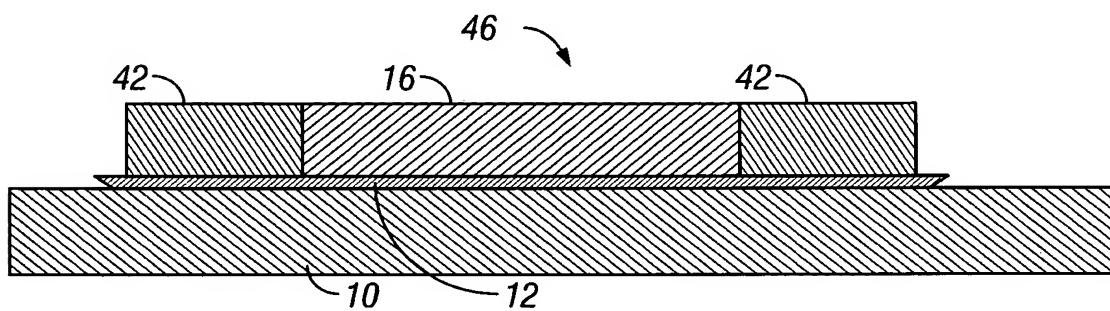


**FIG. 12(h)**

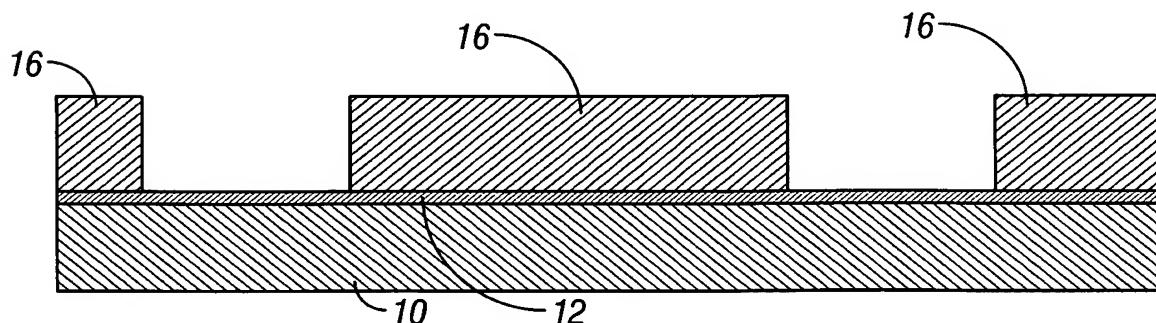
**17/31**



**FIG. 12(i)**

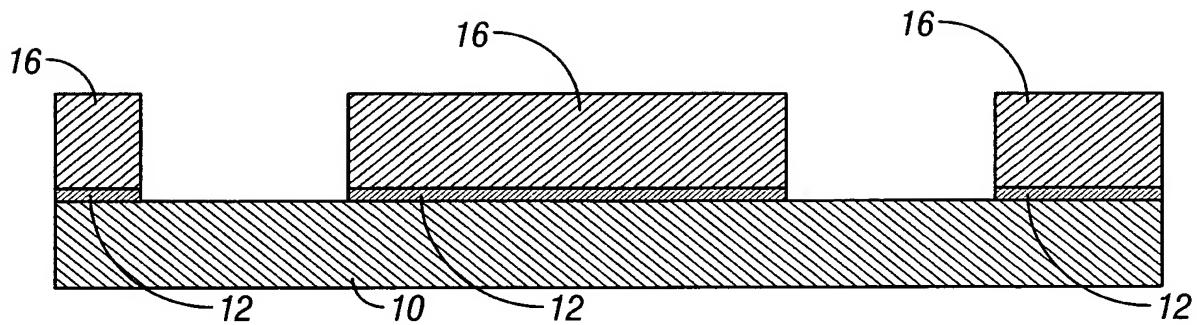


**FIG. 12(j)**

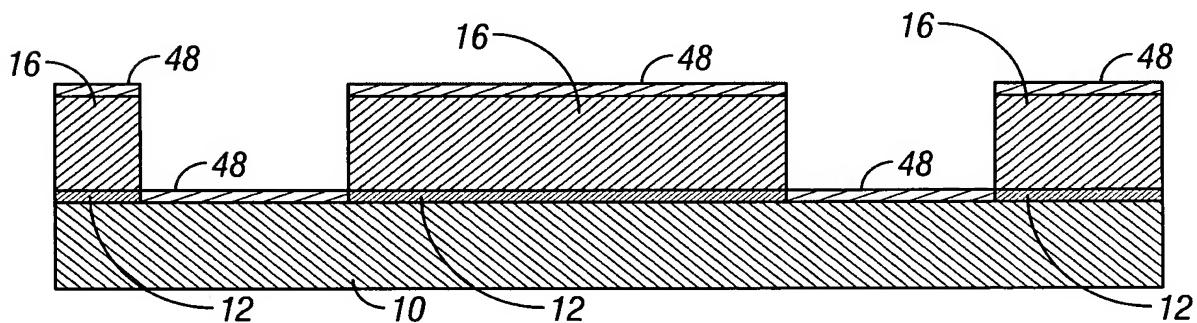


**FIG. 13(a)**

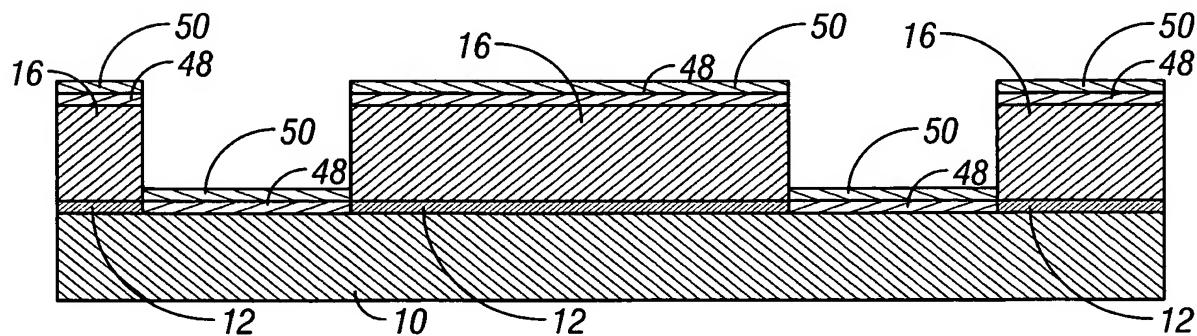
**18/31**



**FIG. 13(b)**

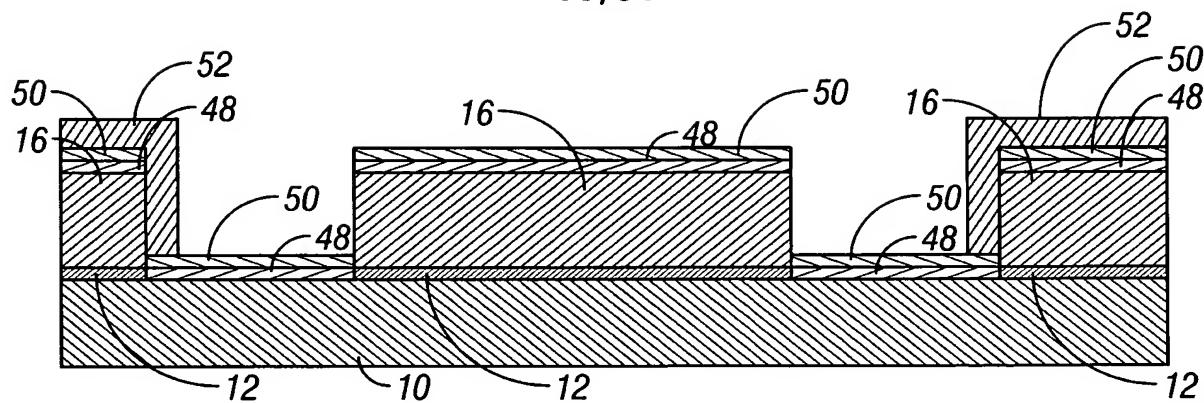


**FIG. 13(c)**

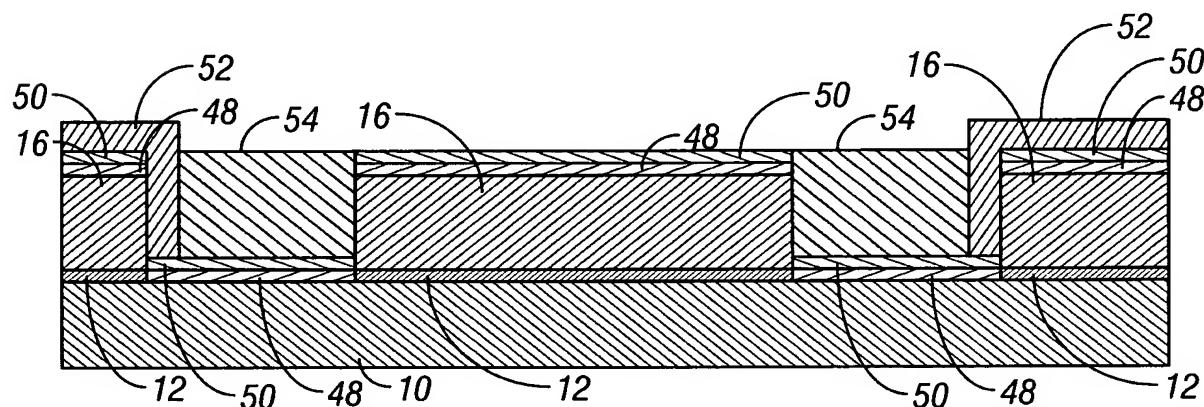


**FIG. 13(d)**

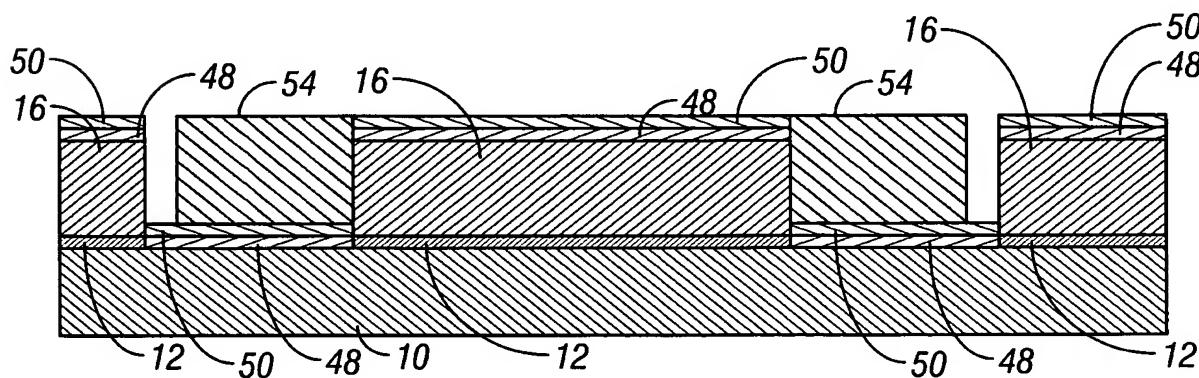
**19/31**



**FIG. 13(e)**

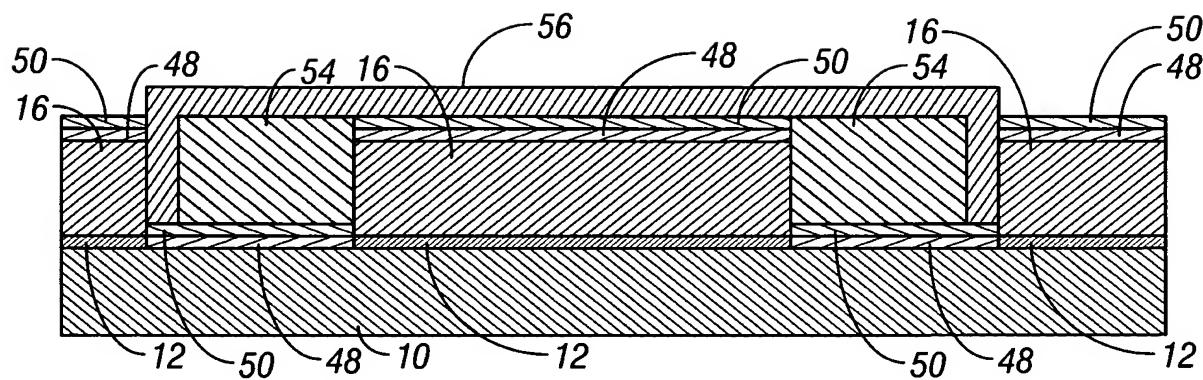


**FIG. 13(f)**

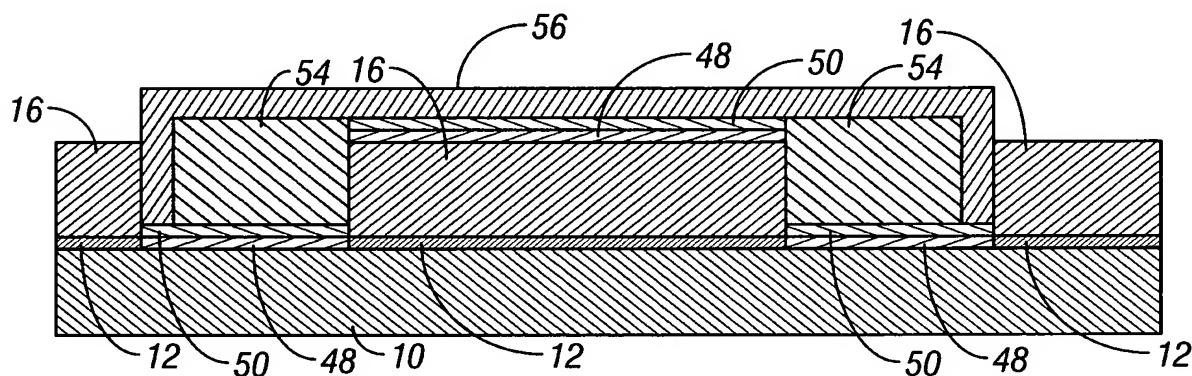


**FIG. 13(g)**

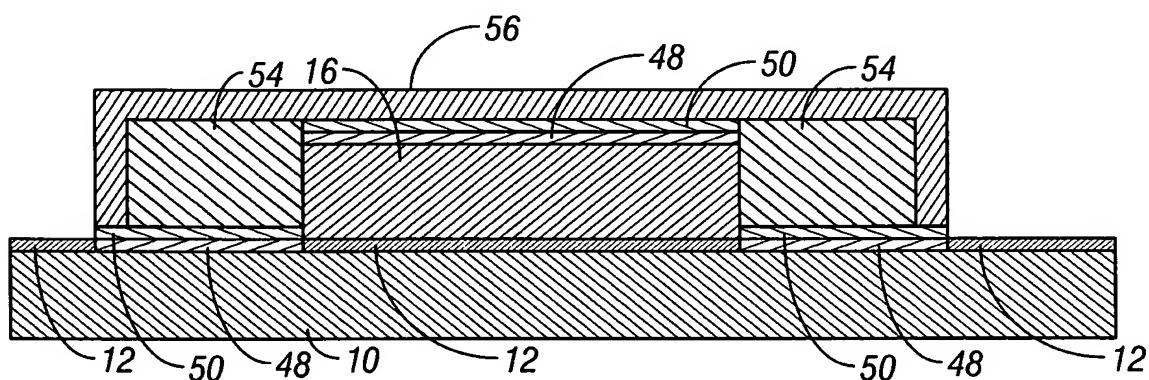
**20/31**



**FIG. 13(h)**

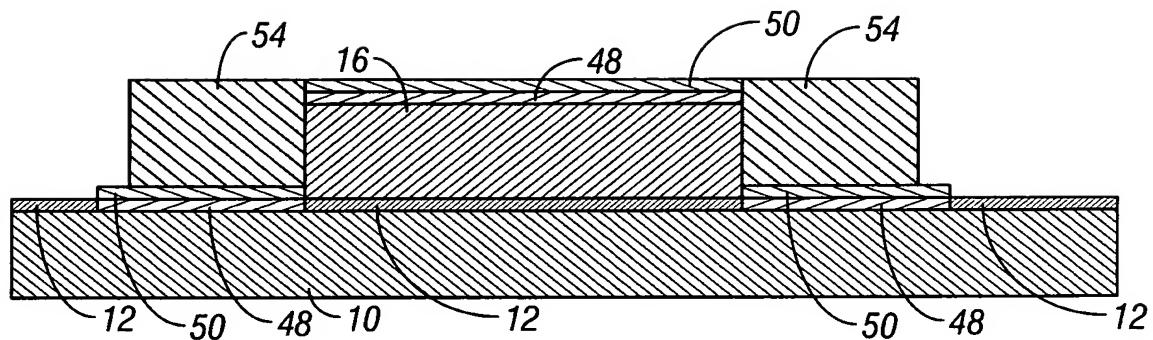


**FIG. 13(i)**

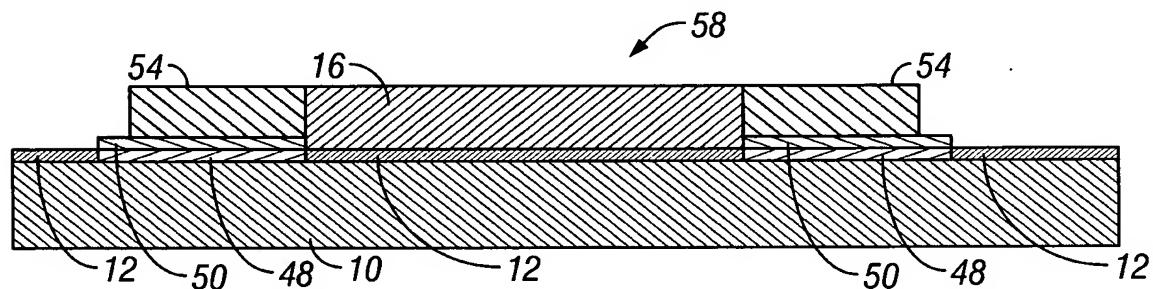


**FIG. 13(j)**

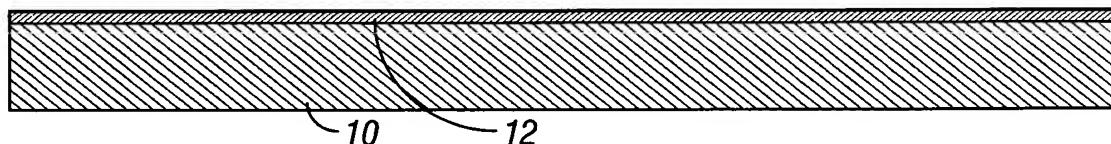
**21/31**



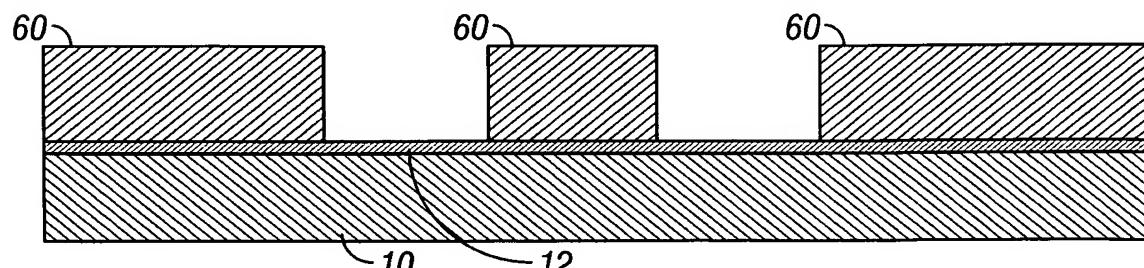
**FIG. 13(k)**



**FIG. 13(l)**

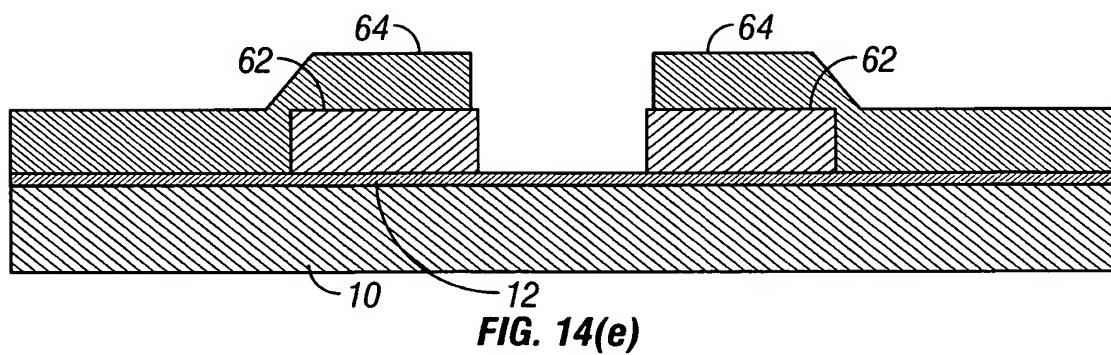
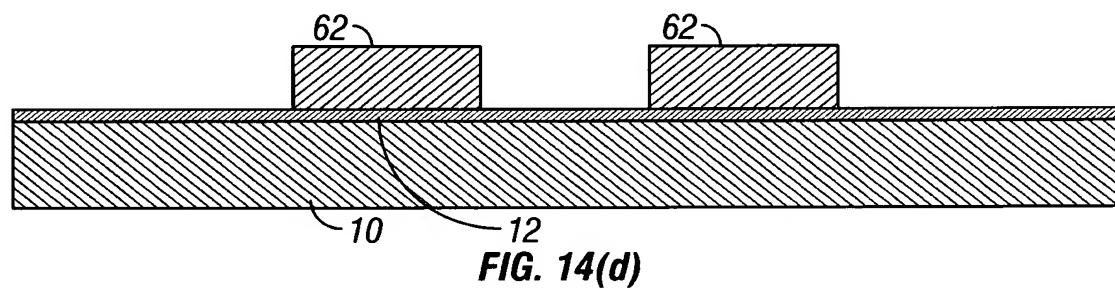
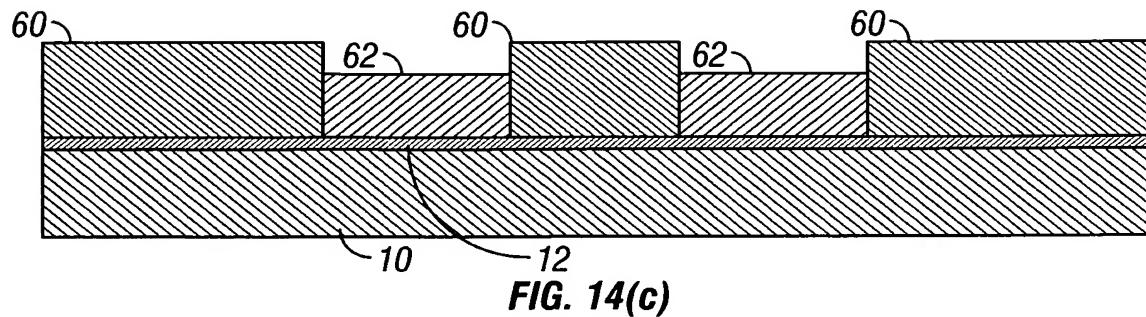


**FIG. 14(a)**

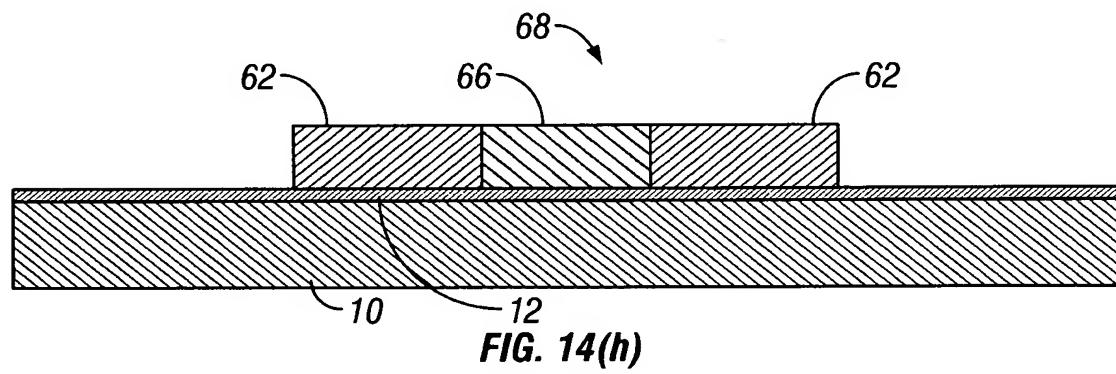
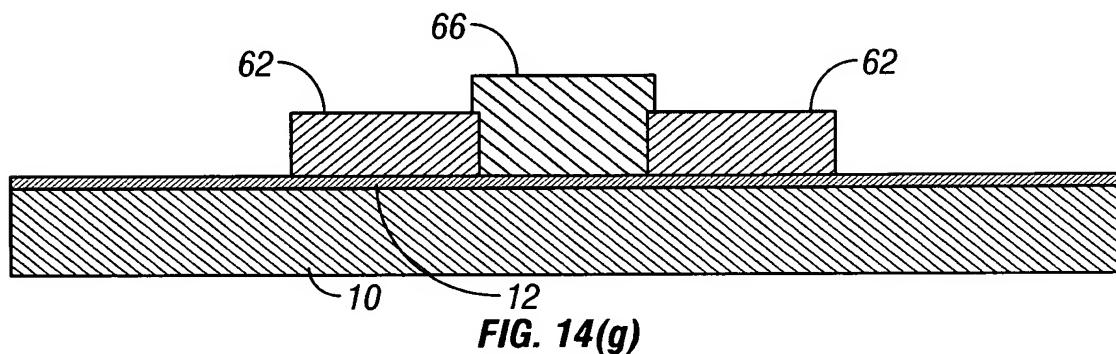
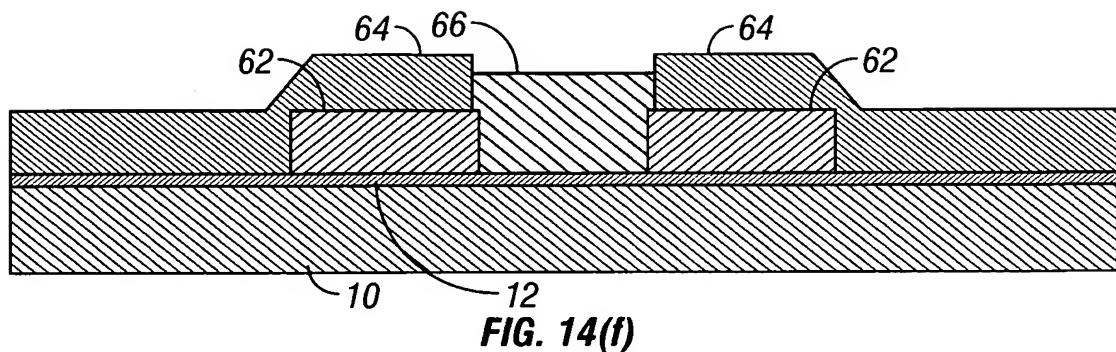


**FIG. 14(b)**

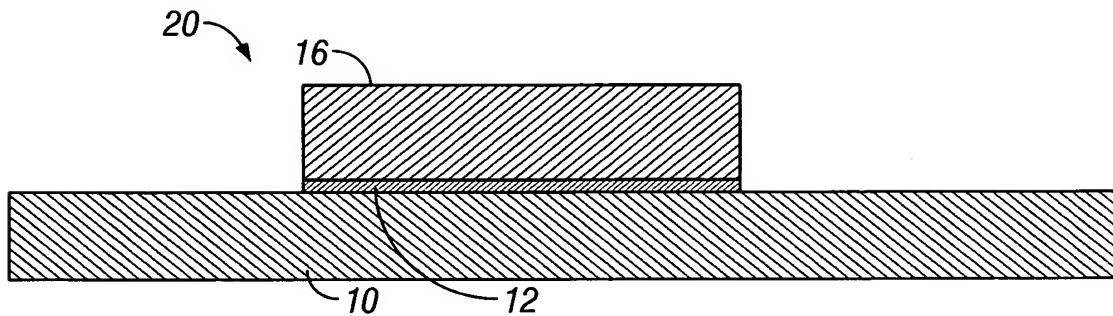
**22/31**



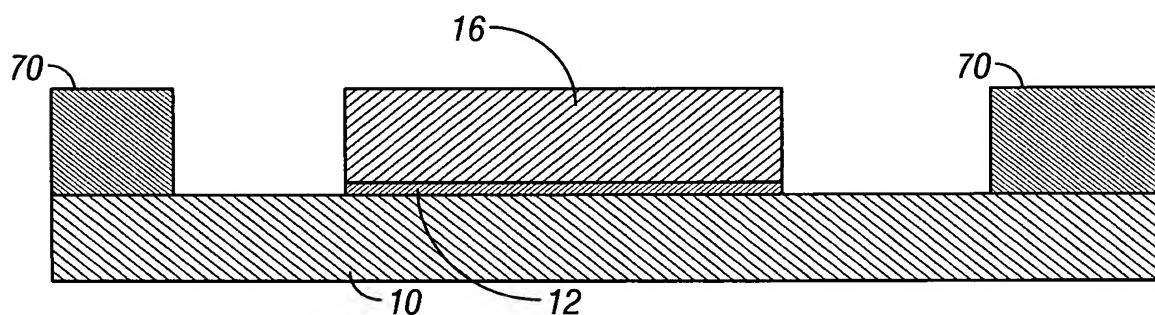
**23/31**



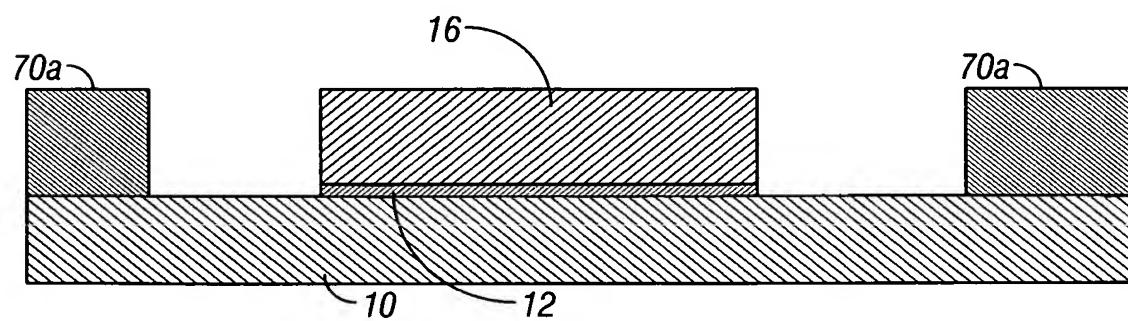
**24/31**



**FIG. 15(a)**

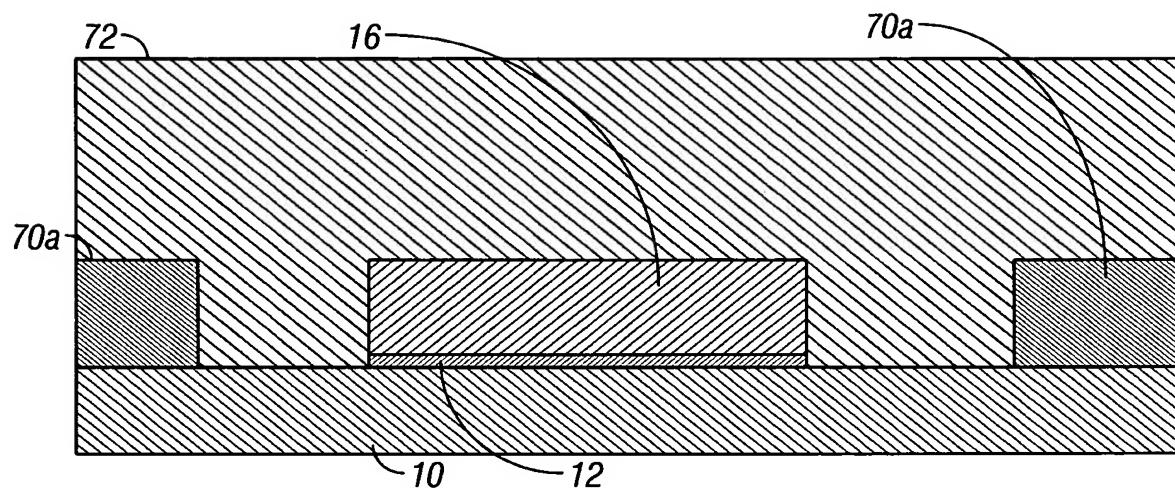


**FIG. 15(b)**

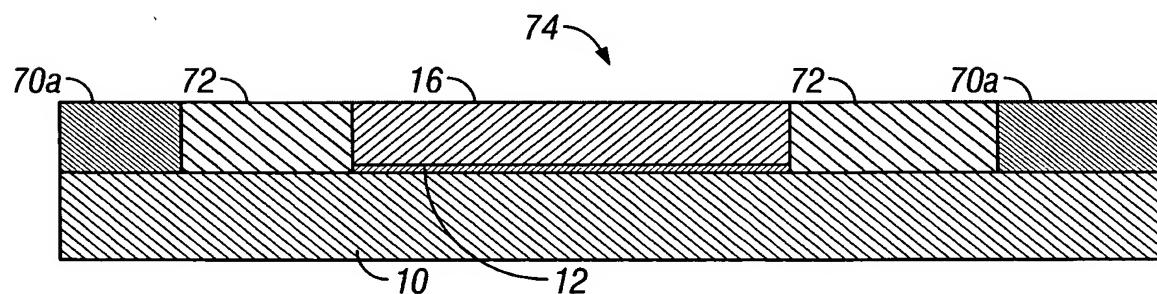


**FIG. 15(c)**

**25/31**

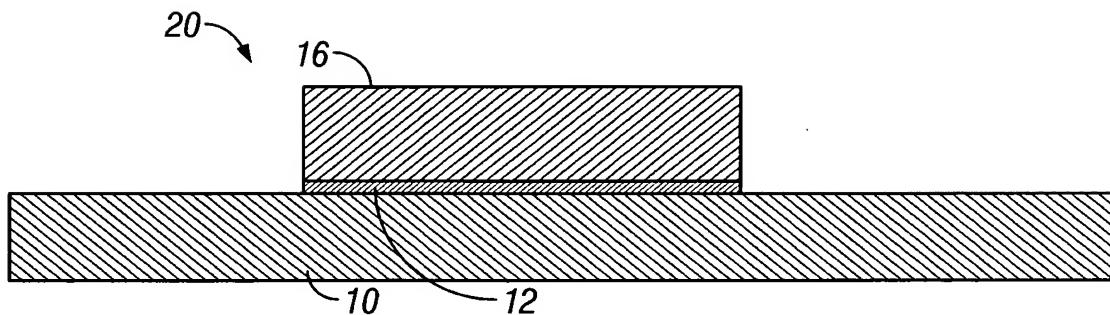


**FIG. 15(d)**

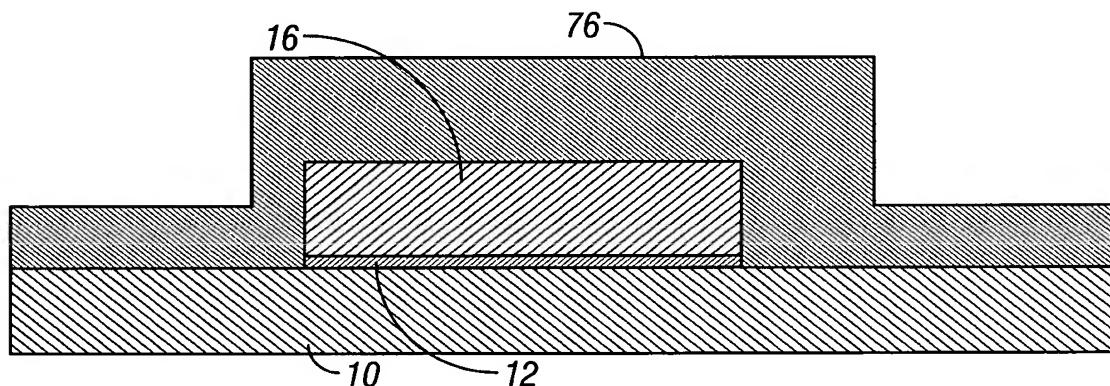


**FIG. 15(e)**

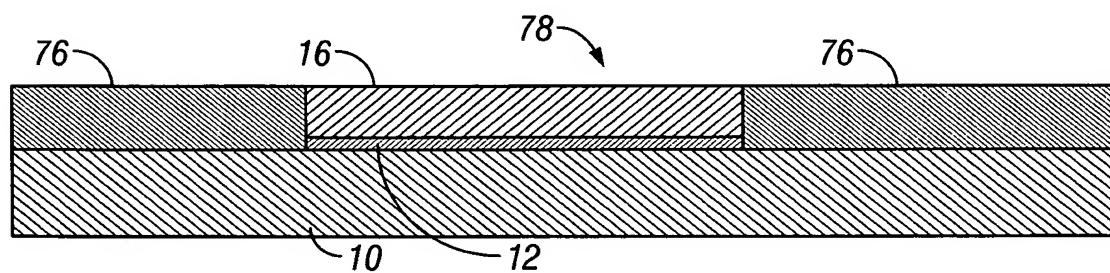
**26/31**



**FIG. 16(a)**

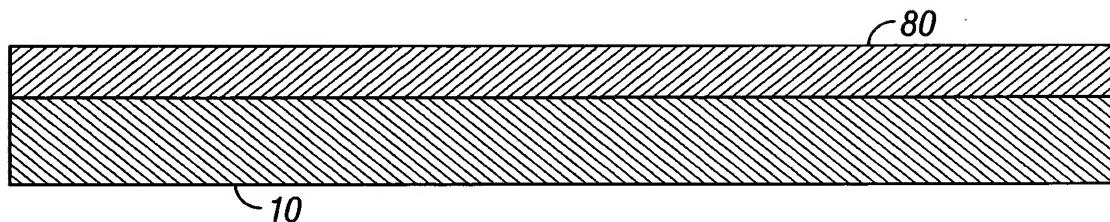


**FIG. 16(b)**

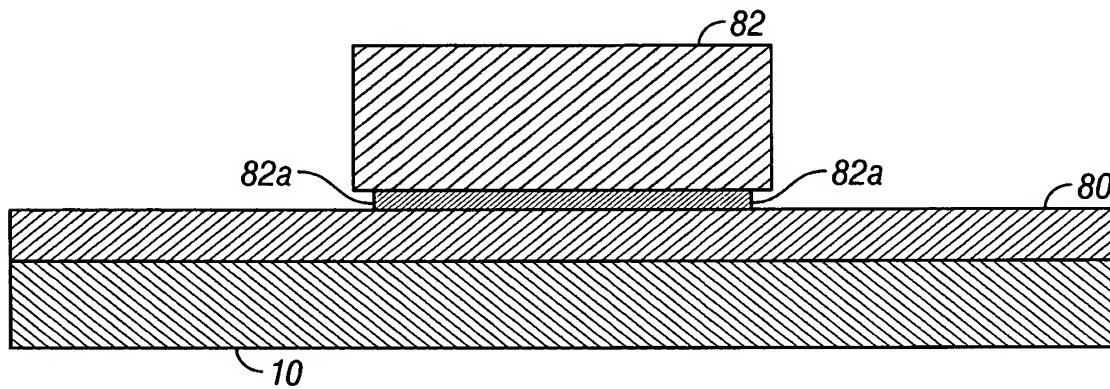


**FIG. 16(c)**

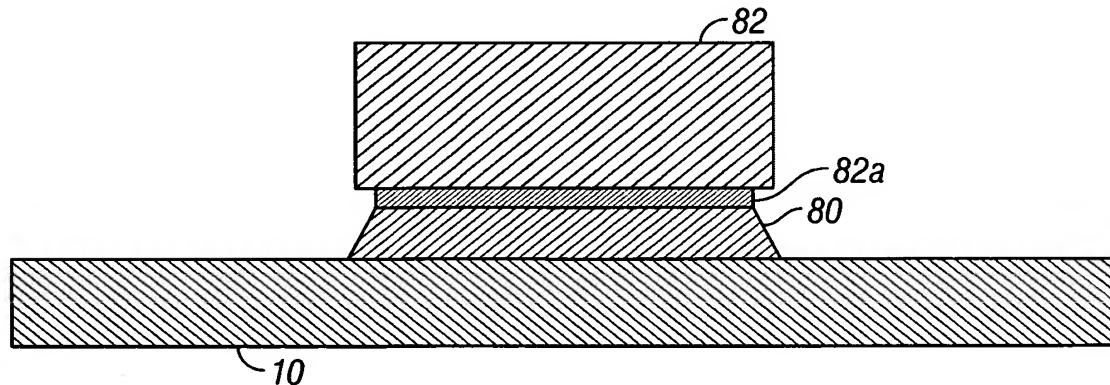
**27/31**



**FIG. 17(a)**

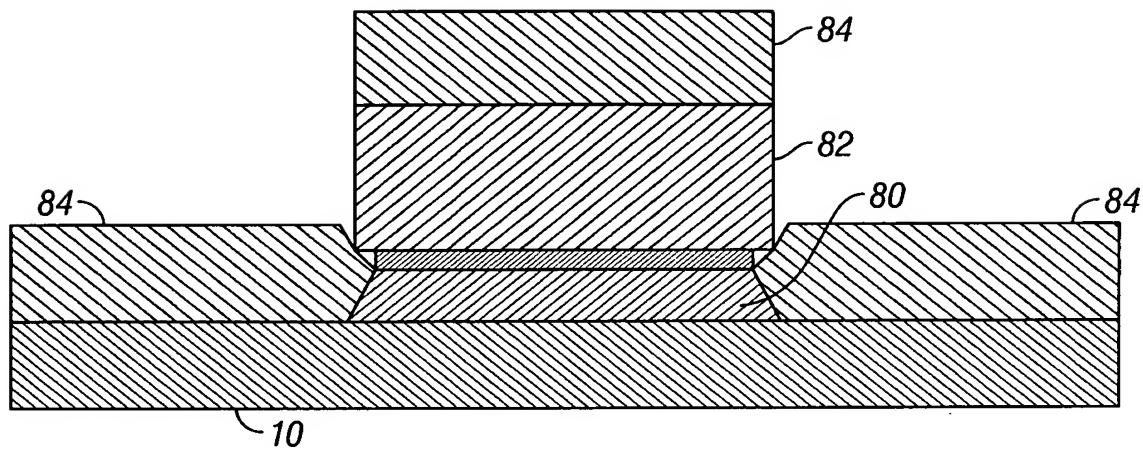


**FIG. 17(b)**

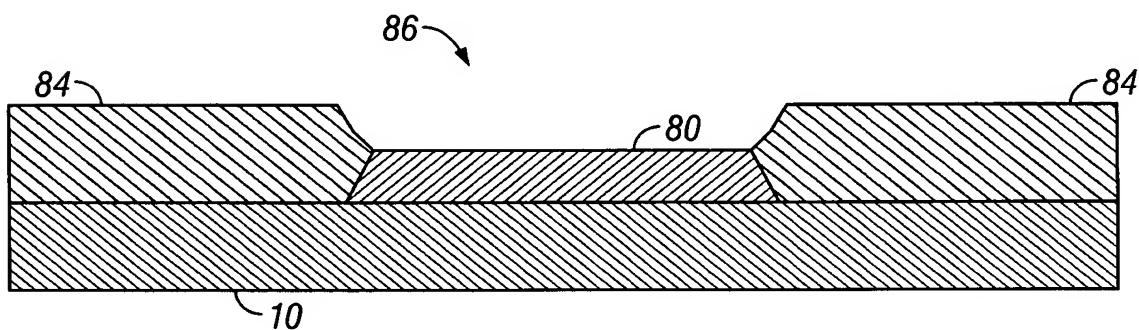


**FIG. 17(c)**

**28/31**



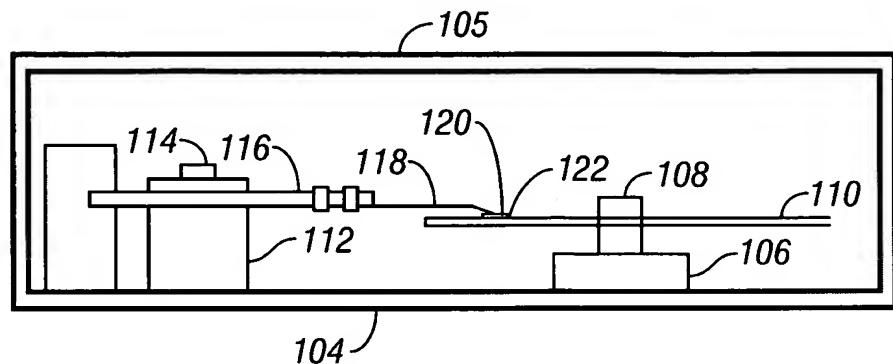
**FIG. 17(d)**



**FIG. 17(e)**

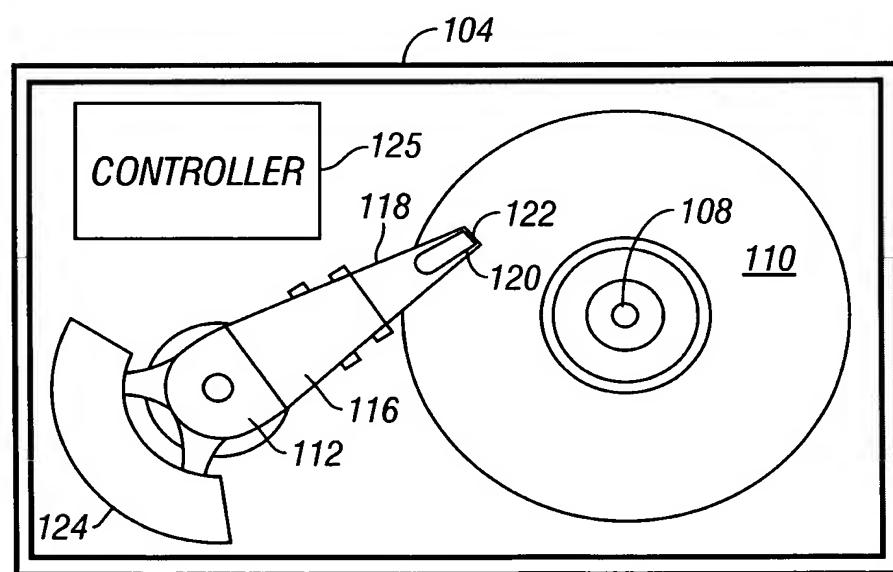
**29/31**

102 ↗



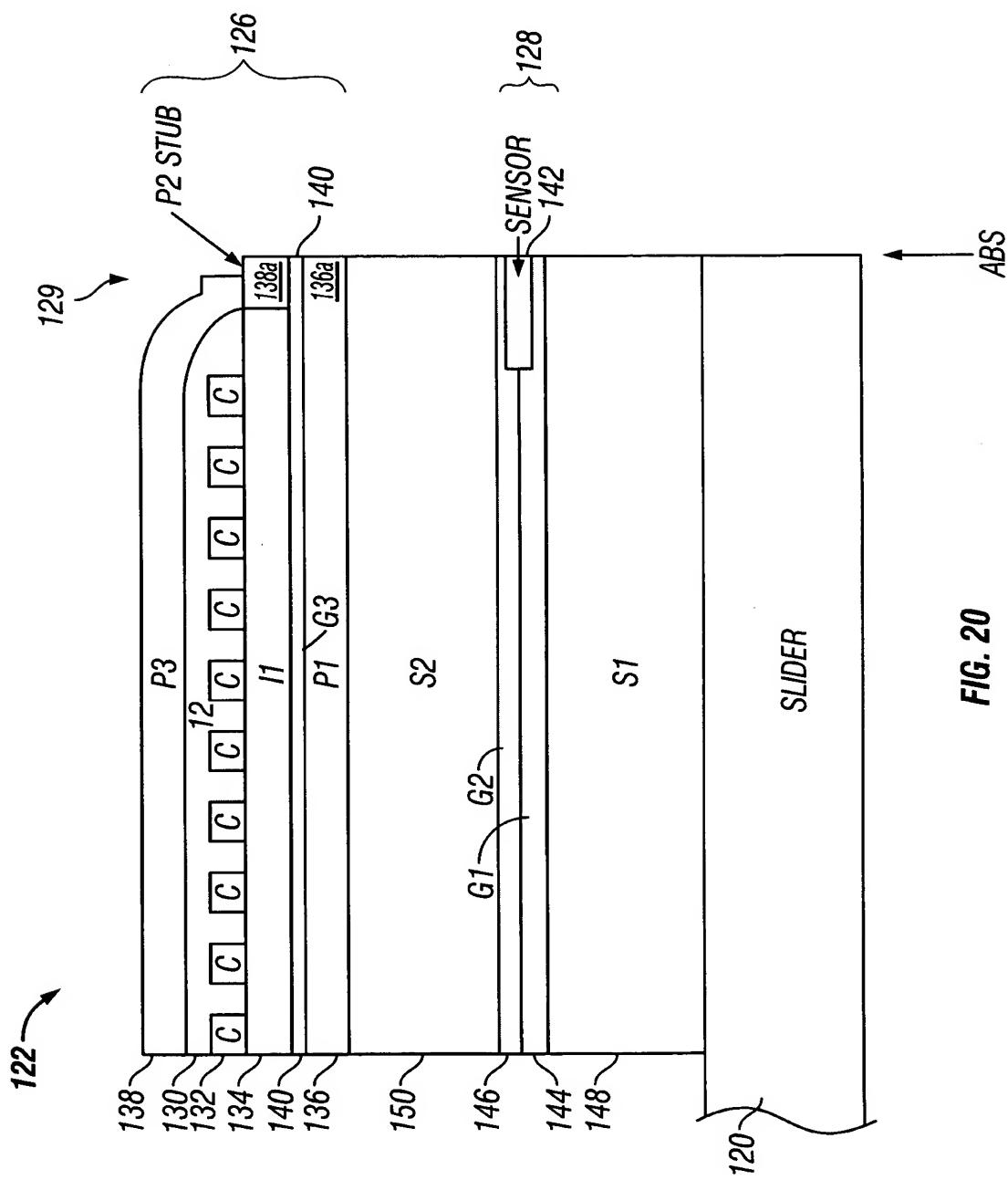
**FIG. 18**

102 ↗



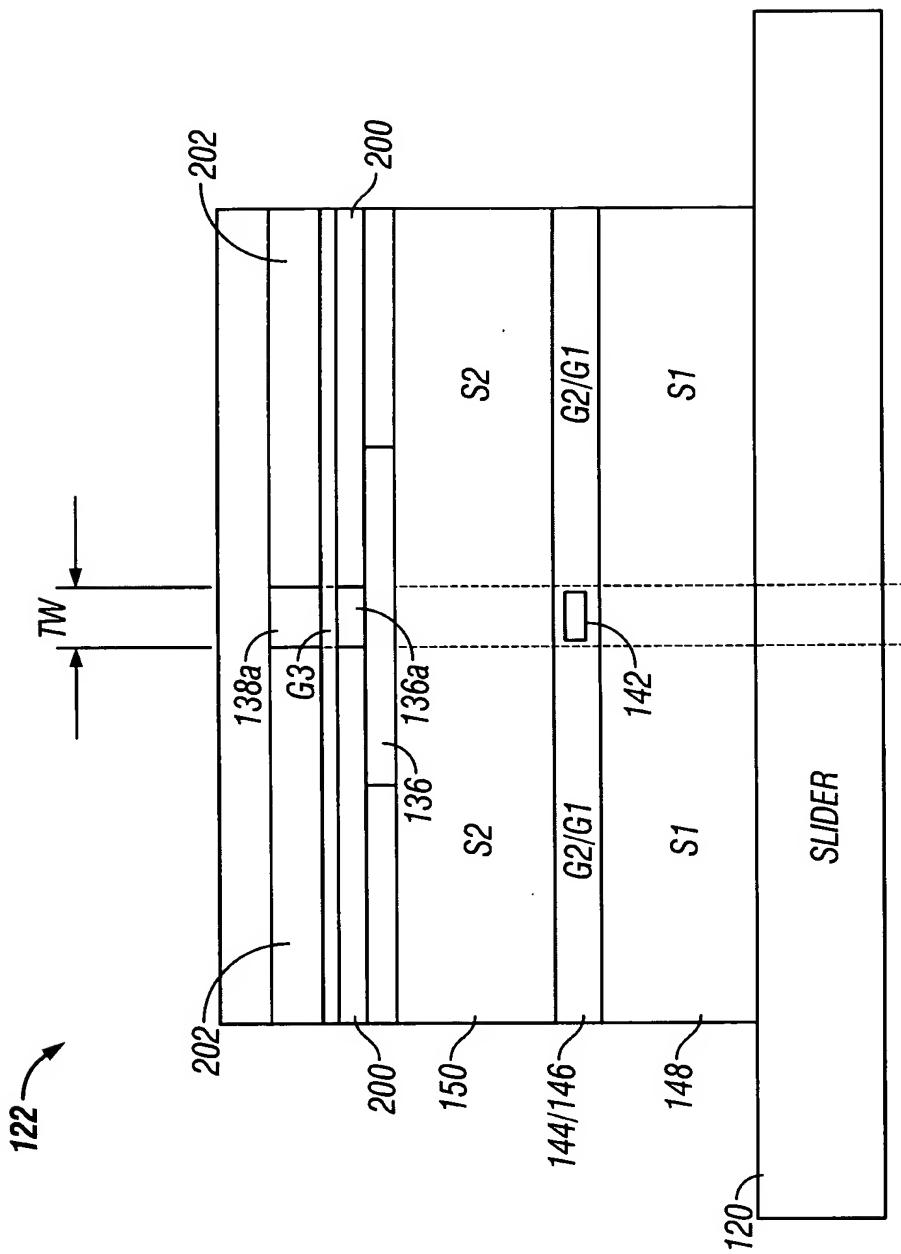
**FIG. 19**

**30/31**



**FIG. 20**

**31/31**



**FIG. 21**